

American Housing Survey - Selected Elements Related to Healthy Homes
San Bernardino-Riverside (7280 in all... in 2011 and 2002)
2002 is only reported if >=5% (relative) and 0.1% (absolute) different from 2011 (otherwise "-" is listed).

Characteristic	Occupied		Owner Occupied		Rental		Severe Problems		Moderate Problems		Below Poverty		Central City	
	2011	2002	2011	2002	2011	2002	2011	2002	2011	2002	2011	2002	2011	2002
Total Occupied Units(,000)	1,300	1,084	817	767	484	317	20	15	29	24	194	116	169	88
GENERAL														
Owner occupied(,000)	817	767	817	767	.	.	6	8	9	9	61	49	85	57
Renter occupied(,000)	484	317	.	.	484	317	13	7	20	16	133	66	84	32
Owner occupied	62.8%	70.7%	100%	-	.	.	32.3%	50.3%	30.1%	35.1%	31.5%	42.7%	50.3%	63.9%
Renter occupied	37.2%	29.3%	.	.	100%	-	67.7%	49.7%	69.9%	64.9%	68.5%	57.3%	49.7%	36.1%
Units in Structure														
1, detached	70.2%	-	85.4%	-	44.4%	34.7%	41.4%	49.4%	33.3%	40.6%	44.0%	46.2%	60.4%	-
1, attached	5.5%	11.9%	3.9%	-	8.2%	31.7%	4.7%	17.5%	2.2%	16.5%	6.4%	26.1%	7.9%	18.4%
2 to 4	6.6%	3.8%	1.1%	-	15.9%	11.0%	10.4%	5.8%	33.1%	14.0%	15.4%	6.2%	10.6%	3.7%
5 to 9	3.4%	-	0.2%	-	8.6%	6.9%	14.4%	2.5%	14.8%	6.5%	7.0%	4.2%	4.7%	-
10 to 19	3.7%	-	0.1%	-	9.9%	5.4%	4.6%	-	1.3%	7.7%	6.0%	1.9%	7.7%	3.3%
20 to 49	1.8%	-	<0.1%	-	4.9%	-	11.8%	0.1%	7.4%	3.4%	5.1%	2.1%	5.2%	1.0%
50 or more	1.5%	-	<0.1%	-	4.0%	-	<0.1%	1.2%	3.5%	-	4.6%	-	1.1%	-
Manufactured /mobile home or trailer	7.3%	10.1%	9.2%	12.2%	4.1%	5.1%	12.8%	22.6%	4.5%	8.5%	11.5%	12.4%	2.4%	8.1%
Year Structure Built														
Post-2000	15.1%	5.4%	17.3%	7.0%	11.4%	1.5%	1.6%	-	5.4%	1.1%	9.9%	1.9%	12.9%	2.3%
Post-1980	52.3%	47.5%	54.1%	49.4%	49.4%	43.0%	33.8%	22.0%	49.9%	34.1%	45.0%	37.3%	40.1%	24.2%
Pre-1980	47.7%	52.5%	45.9%	50.6%	50.6%	57.0%	66.2%	78.0%	50.1%	65.9%	55.0%	62.7%	59.9%	75.8%
Pre-1960	14.4%	16.8%	13.0%	15.2%	16.7%	20.7%	22.3%	26.4%	14.2%	28.4%	18.2%	23.8%	20.7%	30.0%
Pre-1940	3.2%	-	2.2%	-	4.9%	-	8.3%	2.2%	4.0%	7.6%	6.0%	4.6%	5.3%	4.2%

Characteristic	Occupied		Owner Occupied		Rental		Severe Problems		Moderate Problems		Below Poverty		Central City	
	2011	2002	2011	2002	2011	2002	2011	2002	2011	2002	2011	2002	2011	2002
Foundation (for 1-unit not manufactured)														
1-Unit not manufactured(,000)	984	875	729	664	255	211	9	10	10	14	98	84	115	72
With a basement under all of house	0.2%	-	0.2%	-	<0.1%	0.7%	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	0.2%
With a basement under part of house	0.8%	-	0.8%	-	0.9%	-	2.4%	-	3.3%	-	0.9%	-	1.9%	-
With a crawl space	10.4%	11.9%	9.9%	11.9%	12.0%	-	17.8%	13.4%	19.2%	28.3%	14.9%	10.4%	10.6%	16.4%
On a concrete slab	87.9%	-	88.4%	-	86.5%	-	79.9%	86.6%	77.5%	71.7%	83.7%	88.0%	87.1%	81.2%
In some other way	0.7%	-	0.8%	-	0.7%	-	<0.1%	-	<0.1%	-	0.5%	-	0.4%	-
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EXTERIOR														
External Building Conditions(non multiunit)														
Sagging roof	1.8%	-	1.9%	-	1.5%	-	10.6%	22.6%	3.2%	11.5%	4.8%	-	0.3%	-
Missing roofing material	3.6%	-	3.5%	-	3.7%	5.1%	6.6%	11.1%	26.5%	20.7%	5.4%	5.6%	0.7%	-
Hole in roof	2.1%	-	2.3%	-	1.5%	-	4.7%	5.2%	15.2%	13.9%	3.6%	-	0.7%	-
Missing bricks, siding, other outside wall material	2.5%	-	2.2%	-	3.5%	5.8%	6.6%	16.7%	17.1%	18.7%	4.2%	6.2%	3.1%	-
Sloping outside walls	1.1%	-	0.7%	-	2.0%	-	10.2%	16.0%	13.4%	7.6%	3.5%	-	2.6%	-
Boarded up windows	1.3%	-	1.2%	-	1.4%	-	4.5%	11.8%	0.9%	14.2%	3.0%	-	0.7%	-
Broken windows	5.3%	4.8%	5.7%	4.2%	4.0%	6.8%	17.3%	11.3%	31.0%	34.5%	8.5%	9.1%	3.3%	-
Bars on windows	3.9%	-	3.6%	-	4.7%	-	<0.1%	5.0%	12.2%	5.7%	6.8%	5.3%	4.2%	-
Foundation crumbling or has open crack or hole	4.3%	-	4.3%	-	4.5%	-	20.6%	4.3%	23.8%	6.3%	6.2%	1.2%	2.9%	-
None of the above	81.8%	-	81.6%	-	82.3%	-	61.7%	54.0%	33.9%	46.5%	72.4%	-	87.1%	-
None of the above(excluding bars)	84.9%	-	84.6%	-	85.7%	-	61.7%	55.2%	38.2%	48.6%	77.2%	-	91.1%	-

<i>Characteristic</i>	<i>Occupied</i>		<i>Owner Occupied</i>		<i>Rental</i>		<i>Severe Problems</i>		<i>Moderate Problems</i>		<i>Below Poverty</i>		<i>Central City</i>	
	<i>2011</i>	<i>2002</i>	<i>2011</i>	<i>2002</i>	<i>2011</i>	<i>2002</i>	<i>2011</i>	<i>2002</i>	<i>2011</i>	<i>2002</i>	<i>2011</i>	<i>2002</i>	<i>2011</i>	<i>2002</i>
Water Leakage During Last 12 Months														
With leakage from outside structure	9.2%	5.5%	10.6%	5.1%	6.8%	-	9.8%	23.9%	32.0%	27.4%	11.8%	7.2%	6.1%	4.4%
Roof	6.8%	4.0%	8.1%	3.8%	4.6%	-	8.4%	17.6%	23.3%	19.1%	9.4%	4.3%	5.8%	3.2%
Basement leak	<0.1%	-	<0.1%	-	0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-
Walls, closed windows, or doors leak	1.5%	-	1.5%	-	1.5%	-	1.8%	13.6%	9.8%	7.1%	2.0%	-	1.4%	-
Other or Unknown exterior Leak	1.2%	-	1.2%	-	1.1%	-	1.3%	-	5.8%	10.2%	1.5%	-	0.3%	-
INTERIOR														
Damage														
Holes in floors	1.2%	-	0.9%	-	1.7%	-	4.8%	6.5%	18.7%	9.2%	2.1%	-	0.4%	-
Open cracks or holes	4.4%	-	3.3%	-	6.3%	7.4%	8.0%	15.2%	44.3%	29.0%	10.5%	7.9%	3.6%	-
Broken plaster or peeling paint	1.4%	-	1.0%	-	2.2%	-	6.6%	15.2%	19.8%	-	2.6%	-	0.4%	-
Water Leakage During Last 12 Months														
With leakage from inside structure	9.4%	-	8.4%	-	11.3%	12.2%	17.0%	28.8%	34.3%	27.3%	13.4%	11.7%	4.7%	9.6%
Fixtures backed up or overflowed	2.6%	-	2.1%	-	3.5%	-	4.4%	12.2%	9.7%	17.8%	4.2%	6.1%	2.3%	-
Pipes leaked	4.2%	-	3.8%	-	4.9%	6.6%	7.7%	15.9%	26.8%	15.3%	6.2%	4.7%	1.8%	6.4%
Broken water heater	0.9%	-	0.7%	-	1.1%	-	2.4%	-	2.1%	-	2.2%	-	0.2%	-
Other or Unknown	2.4%	-	2.2%	-	2.7%	-	4.4%	-	4.9%	-	3.4%	-	1.8%	-
Rodents														
Signs of rats in last 3 mon.	2.5%	-	2.8%	-	1.9%	-	4.4%	9.9%	3.7%	10.6%	3.0%	-	3.3%	-

<i>Characteristic</i>	<i>Occupied</i>		<i>Owner Occupied</i>		<i>Rental</i>		<i>Severe Problems</i>		<i>Moderate Problems</i>		<i>Below Poverty</i>		<i>Central City</i>	
	<i>2011</i>	<i>2002</i>	<i>2011</i>	<i>2002</i>	<i>2011</i>	<i>2002</i>	<i>2011</i>	<i>2002</i>	<i>2011</i>	<i>2002</i>	<i>2011</i>	<i>2002</i>	<i>2011</i>	<i>2002</i>
Signs of mice in last 3 mon.	5.9%	4.1%	5.8%	4.2%	6.2%	3.9%	15.2%	7.5%	9.5%	8.8%	7.8%	5.3%	3.9%	-
Signs of rodents, not sure which kind in last 3 mon.	1.2%	-	0.5%	-	2.2%	-	3.8%	9.1%	7.4%	2.0%	4.9%	-	1.9%	-
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Electrical														
No electrical wiring	<0.1%	-	0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-
Exposed wiring	2.0%	-	1.8%	-	2.2%	-	1.9%	-	10.1%	2.2%	4.2%	-	1.5%	-
Rooms without electric outlets	0.7%	-	0.9%	-	0.3%	-	<0.1%	5.7%	2.8%	5.1%	0.4%	-	1.2%	-
Fuses/breakers blown in last 3 mon.	10.4%	-	11.4%	-	8.8%	8.3%	12.9%	22.1%	27.8%	14.2%	9.7%	6.9%	7.4%	11.6%
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Sanitation														
Lacking complete kitchen facilities	1.1%	-	0.4%	-	2.1%	-	1.0%	7.1%	46.9%	60.4%	1.7%	-	<0.1%	-
Lacking some or all plumbing facilities	0.9%	-	0.5%	-	1.7%	-	61.2%	23.4%	<0.1%	-	2.1%	-	1.3%	-
Water not safe to drink	24.7%	28.0%	19.8%	24.8%	33.0%	35.8%	37.5%	43.3%	29.0%	44.1%	38.0%	35.3%	28.1%	24.3%
Water stoppage in last 3 mon.	2.9%	-	1.8%	-	4.7%	6.5%	18.4%	16.2%	3.3%	12.5%	5.6%	5.1%	4.4%	-
No flush toilets working some time in last 3 mon.	1.5%	-	1.0%	-	2.5%	-	3.6%	23.5%	10.6%	17.3%	2.5%	5.4%	1.0%	-
With sewage disposal breakdowns in last 3 mon.	1.5%	-	1.2%	-	2.1%	-	12.0%	3.5%	4.1%	-	2.3%	-	2.3%	-
Septic tank, cesspool, chemical toilet	8.9%	16.1%	10.5%	18.2%	6.1%	11.2%	18.8%	-	16.3%	21.7%	9.3%	15.7%	0.8%	-
With septic tank or cesspool breakdowns in last 3 mon.	0.2%	-	0.1%	-	0.5%	-	9.3%	<0.1%	0.9%	-	<0.1%	0.5%	<0.1%	-
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HEATING/FUEL														
Main Heating Equipment														
Warm-air furnace	81.5%	-	87.8%	-	71.0%	62.4%	71.0%	58.4%	58.0%	42.9%	63.0%	-	85.6%	78.0%

<i>Characteristic</i>	<i>Occupied</i>		<i>Owner Occupied</i>		<i>Rental</i>		<i>Severe Problems</i>		<i>Moderate Problems</i>		<i>Below Poverty</i>		<i>Central City</i>	
	<i>2011</i>	<i>2002</i>	<i>2011</i>	<i>2002</i>	<i>2011</i>	<i>2002</i>	<i>2011</i>	<i>2002</i>	<i>2011</i>	<i>2002</i>	<i>2011</i>	<i>2002</i>	<i>2011</i>	<i>2002</i>
Steam or hot water system	0.2%	-	0.1%	-	0.4%	-	<0.1%	-	<0.1%	-	1.0%	-	<0.1%	-
Electric heat pump	1.6%	-	1.3%	-	2.1%	-	<0.1%	1.7%	<0.1%	4.3%	1.0%	-	1.6%	-
Built-in electric units	1.1%	-	1.0%	-	1.2%	-	1.4%	-	1.5%	-	1.7%	-	1.2%	-
Floor, wall, or other built-in hot air without ducts	12.4%	14.0%	7.4%	8.7%	20.8%	26.7%	21.1%	29.9%	33.6%	31.1%	26.7%	-	10.8%	16.0%
Room heaters with flue	0.3%	-	0.3%	-	0.5%	-	<0.1%	-	<0.1%	1.5%	0.1%	-	0.1%	-
Room heaters without flue	0.1%	-	0.1%	-	0.2%	-	<0.1%	-	5.4%	6.7%	0.2%	-	0.1%	-
Portable electric heaters	1.2%	-	0.7%	-	1.9%	-	1.0%	5.1%	0.6%	-	3.0%	-	0.5%	-
Stoves	0.4%	-	0.5%	-	0.1%	-	2.1%	-	0.9%	-	0.3%	-	<0.1%	-
Fireplace with inserts	0.1%	-	0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	0.1%	-	<0.1%	-
Fireplace without inserts	0.1%	-	<0.1%	-	0.1%	-	<0.1%	-	<0.1%	-	0.2%	-	<0.1%	-
Other	0.5%	-	0.4%	-	0.7%	-	<0.1%	-	<0.1%	-	0.8%	-	<0.1%	-
No heating equipment	0.4%	-	0.2%	-	0.9%	-	3.5%	-	<0.1%	5.7%	1.8%	-	0.1%	-
Cooking stove	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	1.2%	<0.1%	-	0.1%	-	<0.1%	-
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Water Heating Fuel														
Electricity	6.2%	8.7%	5.2%	6.8%	8.0%	13.1%	6.2%	-	2.6%	8.1%	9.1%	10.8%	6.5%	8.6%
Gas, LP/bottled gas	93.7%	-	94.8%	-	92.0%	86.5%	93.8%	-	97.4%	91.3%	90.9%	-	93.2%	-
Other	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	0.7%	<0.1%	-	0.3%	-
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Clothes Dryer(,000)	1,073	853	779	706	294	147	12	10	12	12	112	60	128	64
Have Clothes Dryer	82.5%	-	95.4%	-	60.7%	46.3%	60.6%	-	43.0%	47.6%	57.8%	51.8%	76.1%	72.2%
Electricity	19.0%	24.0%	17.8%	21.8%	22.1%	35.0%	16.3%	26.7%	13.5%	23.0%	16.1%	29.6%	25.1%	-
Gas, LP gas (liquid propane)	81.0%	75.9%	82.2%	-	77.8%	65.0%	83.7%	73.3%	86.5%	77.0%	83.7%	70.4%	74.9%	-
Other	<0.1%	-	<0.1%	-	0.1%	-	<0.1%	-	<0.1%	-	0.2%	-	<0.1%	-
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Heating Problems														

Characteristic	Occupied		Owner Occupied		Rental		Severe Problems		Moderate Problems		Below Poverty		Central City	
	2011	2002	2011	2002	2011	2002	2011	2002	2011	2002	2011	2002	2011	2002
	Uncomfortably cold for 24 hours or more last winter	8.1%	10.8%	6.4%	9.3%	11.7%	15.0%	44.9%	80.1%	22.2%	16.1%	11.9%	13.6%	6.6%
Heating equipment breakdowns	2.1%	-	1.3%	-	3.4%	-	38.5%	64.2%	5.7%	1.2%	4.3%	-	1.0%	-
Other causes	5.4%	7.7%	5.0%	7.2%	6.0%	9.0%	8.2%	19.2%	15.4%	11.5%	6.6%	8.7%	4.7%	-
Utility interruption	0.2%	-	0.2%	-	0.3%	-	1.2%	-	0.7%	-	0.2%	-	<0.1%	-
Inadequate heating capacity	1.1%	-	0.9%	-	1.3%	-	5.6%	3.0%	5.7%	3.8%	2.2%	-	1.1%	-
Inadequate insulation	1.0%	-	0.6%	-	1.8%	-	6.2%	15.4%	8.2%	4.2%	1.5%	-	1.6%	-
Cost of heating	1.8%	-	1.7%	-	2.0%	-	<0.1%	-	1.4%	-	2.4%	-	0.9%	-
Other	1.7%	-	2.0%	-	1.2%	-	4.2%	-	0.9%	-	0.7%	-	1.6%	-
SELECTED PHYSICAL PROBLEMS														
Severe Physical Problems(,000)	20	15	6	8	13	7	20	15	.	.	7	5	3	0
Severe physical problems	1.5%	-	0.8%	-	2.7%	-	100%	-	.	.	3.7%	-	1.5%	-
Plumbing	0.9%	-	0.5%	-	1.7%	-	61.2%	23.4%	.	.	2.1%	-	1.3%	-
Heating	0.6%	-	0.3%	-	1.0%	-	37.7%	64.2%	.	.	1.5%	-	0.1%	-
Electric	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	2.0%	.	.	<0.1%	-	<0.1%	-
Hallways	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	.	.	<0.1%	-	<0.1%	-
Upkeep	<0.1%	-	<0.1%	-	<0.1%	-	2.9%	10.4%	.	.	<0.1%	0.2%	0.1%	-
Moderate Physical Problems(,000)	29	24	9	9	20	16	.	.	29	24	10	5	2	1
Moderate physical problems	2.2%	-	1.1%	-	4.2%	-	.	.	100%	-	5.3%	4.3%	1.4%	-
Plumbing	0.1%	-	0.1%	-	0.2%	-	.	.	6.0%	6.3%	<0.1%	0.6%	<0.1%	-
Heating	0.1%	-	0.1%	-	0.2%	-	.	.	5.4%	6.7%	0.2%	-	0.1%	-
Upkeep	1.0%	-	0.4%	-	2.1%	-	.	.	46.9%	60.4%	1.7%	-	<0.1%	-
Hallways	<0.1%	-	<0.1%	-	<0.1%	-	.	.	<0.1%	0.6%	<0.1%	-	<0.1%	-
Kitchen	0.9%	-	0.5%	-	1.7%	-	.	.	41.8%	32.5%	3.4%	-	1.3%	-

Characteristic	Occupied		Owner Occupied		Rental		Severe Problems		Moderate Problems		Below Poverty		Central City	
	2011	2002	2011	2002	2011	2002	2011	2002	2011	2002	2011	2002	2011	2002
	OVERALL OPINION OF STRUCTURE													
1(worst)	0.7%	-	0.1%	-	1.8%	-	2.7%	-	8.3%	4.2%	1.5%	-	1.2%	-
2	0.5%	-	0.6%	-	0.4%	-	1.0%	-	1.3%	-	0.4%	-	0.1%	-
3	0.5%	-	0.1%	-	1.0%	-	1.4%	14.4%	3.0%	-	1.7%	-	0.3%	-
4	1.1%	-	0.8%	-	1.5%	-	1.2%	-	2.8%	-	0.6%	-	0.4%	-
5	4.5%	5.9%	3.1%	-	6.9%	11.6%	20.3%	11.8%	4.2%	15.1%	4.5%	12.3%	3.5%	8.4%
6	3.4%	5.3%	2.7%	-	4.6%	8.3%	8.6%	11.1%	10.6%	-	6.2%	5.2%	4.0%	6.0%
7	13.9%	-	11.5%	-	17.9%	-	18.1%	16.2%	25.4%	13.9%	17.8%	11.3%	9.2%	16.6%
8	26.6%	-	25.7%	28.1%	28.1%	26.1%	24.6%	29.2%	21.0%	19.9%	30.0%	25.3%	30.3%	28.5%
9	14.8%	13.7%	17.4%	15.2%	10.5%	9.9%	11.2%	2.0%	5.1%	7.5%	10.3%	11.6%	16.8%	15.3%
10(best)	34.0%	30.9%	37.9%	35.6%	27.4%	19.7%	11.0%	13.3%	18.4%	20.5%	27.0%	25.2%	34.1%	21.2%

See <http://nchh.org/Training/HealthyHomesTrainingCenter/AHSDData.aspx> for more info.